

Docket No. 239516US0CONT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Kenichi HIRAOKA

SERIAL NO: 10/607,049

GAU: 1761

FILED: June 27, 2003

EXAMINER: KUHN, S.L.

FOR: FISH EGG OR MILT PRODUCT HAVING EXTENDED TASTING PERIOD

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the attached Japanese Office Action, Taiwanese Office Action, Chinese Office Action, Vietnamese Office Action and references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☒ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.


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Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon

  
\_\_\_\_\_  
Vincent K. Shier, Ph.D.  
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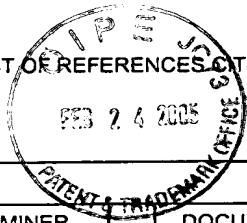
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Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
239516US0CONTSERIAL NO.  
10/607,049

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Kenichi HIRAOKAFILING DATE  
June 27, 2003GROUP  
1761

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	4,060,644	11/02/77	BRAND			
	AB	5,989,611	11/23/99	Stemmler, et al.			
	AC	5,192,570	3/9/93	Bender, et al.			
	AD	4,963,387	10/16/90	Nakagawa, et al.			
	AE	5,635,231	6/3/97	Bender, et al.			
	AF	5,262,186	11/16/93	Bender, et al.			
	AG	5,389,389	2/14/95	Beck			
	AH	5,126,153	6/30/92	Beck			
	AI	6,287,617	9/11/01	Bender, et al.			
	AJ	5,556,454	9/17/96	Bender			
	AK	5,143,739	9/1/92	Bender, et al.			
	AL	5,354,568	10/11/94	Bender, et al.			
	AM	5,108,649	4/28/92	Matsumoto, et al.			
	AN	6,123,981	9/26/00	Bender, et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	4-304839	10/28/92	Japan (w/English Abstract)		
	AP	10-53	01-06-98	Japan (w/English Abstract)		
	AQ	6-7075	01/18/94	Japan (English Abstract Only)		
	AR	11-89543	04/06/99	Japan (English Abstract Only)		
	AS	035672	03/01/81	Taiwan		
	AT	KB8600480	4/30/86	KOREA (English Abstract)		
	AU	KR8301808	9/12/83	KOREA (English Abstract)		
	AV	EP0260623	9/11/87	EUROPE		

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	L.I. Borixockina et al., Rational utilization of waste from fish and invertebrate processing, 1988, pp. 112-113, 117 and 119.
	AX	L.I. Borixockina et al, Technology of fish processing, 1982, pp. 18-19.
	AY	Vietnamese Office Action, May 17, 2004, "Notice of Result of Examination as to Substance", with attached unofficial English translation.
	AZ	<input checked="" type="checkbox"/> Additional References sheet(s) attached

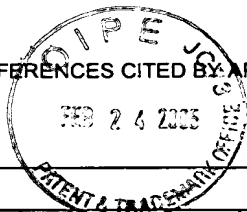
Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
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Kenichi HIRAOKAFILING DATE  
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1761

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,512,309	4/30/96	Bender, et al.			
	AB	5,069,922	12/3/91	Brotsky, et al.			
	AC	5,268,185	12/7/93	Bender, et al.			
	AD	5,019,403	5/28/91	Krochta			
	AE	5,700,507	12/23/97	Bender, et al.			
	AF	5,283,073	2/1/94	Bender, et al.			
	AG	3,962,448	6/8/76	Baile, et al.			
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	CN1066681	12/2/92	CHINA (English Abstract)		
	AP	ES8500552	7/4/83	SPAIN		
	AQ	GB404539	6/6/33	GREAT BRITIAN		
	AR	GB790812	2/13/56	GREAT BRITIAN		
	AS	UK2009585	11/23/78	UNITED KINGDOM		
	AT	SU1336291	9/10/98	SOVIET UNION (English Abstract)		
	AU	772518	10/28/80	RUSSIA		
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

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